ABSTRACT OF THE DISCLOSURE

An image processing apparatus which is set to receive data in the RGB format cannot directly receive image data in the YMCK format although a print process is finally done in the YMCK format.

In this embodiment, when RGB data is input from a host computer, renderers respectively render the R, G, and B data, the rendered R, G, and B data are converted into YMCK data by a color space converter, and the YMCK data is output to an engine. On the other hand, when YMCK data is input, renderers respectively render Y, M, C, and K image data, and directly output them to the engine.